

Nixon & Vanderhye P.C. (10/99) (Domestic Non-Assigned/Foreign) Page 1

2380-248 P13587US2

INVENTORS DECLARATION FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

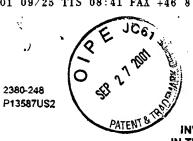
As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

	ERROR CORRECTION C			MUNICATIONS IN A DIGITAL	MOBIL	E RADIO NETWORK
the sp	ecification of which (checl	capplicable box(s)):				
	is attached hereto					
\boxtimes	was filed on	May 31, 2001	as U.S. Applicat	ion Serial No.		(Atty Dkt. No. 2380-248)
	was filed as PCT internati	onal application No.		on		
and (if	applicable to U.S. or PCT	application) was amende	d on			
amend define listed l which	diment referred to above. I d in 37 C.F.R. 1.56. I here below and have also identi priority is claimed or, if no	acknowledge the duty to by claim foreign priority b fied below any foreign ap	disclose to the Patent C enefits under 35 U.S.C. plication for patent or in	ventor's certificate having a filia	ne to be ation(s) f	
Priorit	y Foreign Application(s):		Caumter			Davidsonth Mana Elle 1
	Application Numb	er 	Country			Day/Month/Year Filed
I herel	oy claim the benefit under Application Numb 60/214,004		United States provision Date/Month/Yea 26 June 200			
I herei	by claim the benefit under	35 U.S.C. 120/365 of all p	rior United States and F	PCT International applications I	isted ab	ove or below:
	U.S./PCT Application(s):					Status: patented
Applic			Day/Month/Year			pending, abandoned
be true imprise applica 8th Flo attorne in the I Hosme Stanle Jr. 293 34776; 35329; names	e; and further that these stronment, or both, under Set ation or any patent Issued or, Arlington, VA 22201— eys thereof (of the same at Patent and Trademark Offi ar, 30184; Robert W. Farls y C. Spooner, 27393; Leor 166; Mary J. Wilson, 32955 Updeep S. Gill, 37334; M Joseph A. Rhoa, 37515;	atements were made with ction 1001 of Title 18 of the thereon. And on behalf of the telephone number iddress) individually and co ce connected therewith a , 31352; Richard G. Besh nard C. Mitchard, 29009; ; J. Scott Davidson, 3347 ichael J. Shea, 34725; Do Raymond Y. Mah, 41426; ne firm and to act and rely	the knowledge that willing United States Code a fithe owner(s) hereof, I if (703) 816-4000 (to who oblighted with the resulting partial at 22770; Mark E. Nusbouane M. Byers, 33363; 9; Alan M. Kagen, 3617 onald L. Jackson, 41090 Chris Comuntzis, 3109 solely on instructions daye on behalf of the own		e so mai nents ma DERHYE o be dir applicati thur R. (n, 32100 R. Last J. Sador ank P. F nderhye person,	de are punishable by fine or ay jeopardize the validity of the E.P.C., 1100 North Glebe Rd. ected), and the following on and to transact all business Crawford, 25327; James T. 6; Bryan H. Davidson, 30251; ova, 33149; H. Warren Burnar ff, 36663; James D. Berquist, Presta, 19828; Joseph S. Prest to delete any attorney
1.	Inventor:	Risto		Sepponen	- Dale.	Finland
		(first)	MI ·	(last)		(citizenship)
	Residence: (city)	Espoo	••••	(state/country) Finland		,,
	Mailing Address:	Huvilaharju 24, Espoo	Finland			
	(Zip Code)	SF-02730				
2.	Inventor's Signature:				Date:	
	Inventor.	Gert-Jan		van Lieshout		The Netherlands
		(first)	MI	(last)		(citizenship)
	Residence: (city)	Apeldoom	1411	(state/country) The Neth	erlands	
	Mailing Address:		doorn, The Netherlands			
	(Zip Code)	NL-7314 CG	econi, inc iventendius			
	(ZID COJE)	14L-1314 OG				

See attached sheet(s) for additional inventor(s) information!!

2380-248 Serial No. Nixon & Vanderhye P.C. (10/99 (Domestic Non-Assigned/Foreign) Page 2

Inventor's Signature:			Date:	
Inventor:	Во		Karlander	Sweden
	(first)	MI	(last)	(citizenship)
Residence: (city)	Sollentuna		(state/country) Sweden	, , , ,
Mailing Address:	Indunvägen 5, Sollentuna, S	weden		
(Zip Code)	SE-191 43			
Inventor's Signature:			Date:	
Inventor:	Franz		Heiser	German
	(first)	MI		(citizenship)
Residence: (city)	Nürnberg			(
Mailing Address:	Happurgerstr. 101, Nürnberg, Germany			
(Zip Code)	D-90482			······································
	Inventor: Residence: (city) Mailing Address:	Inventor: Residence: (city) Mailing Address: (Zip Code) Inventor's Signature: Inventor: Inventor: Residence: (city) Mailing Address: Residence: (city) Mailing Address: Bo (first) Sollentuna Indunvagen 5, Sollentuna, S SE-191 43 SE-191 43 Inventor: Franz (first) Nümberg Happurgerstr. 101, Nürnberg	Inventor: Residence: (city) Mailing Address: (Zip Code) Inventor's Signature: Inventor: Inventor: Residence: (city) Mailing Address: Residence: (city) Mailing Address: Bo (first) MI Sollentuna Indunvagen 5, Sollentuna, Sweden SE-191 43 Franz (first) MI Residence: (city) Mailing Address: Happurgerstr. 101, Nürnberg, Germany	Inventor: Bo (first) MI (last) Residence: (city) Sollentuna (state/country) Sweden Mailing Address: Indunvägen 5, Sollentuna, Sweden (Zip Code) SE-191 43 Inventor's Signature: Inventor: Franz Heiser (first) MI (last) Residence: (city) Nümberq (state/country) Germany Mailing Address: Happurgerstr. 101, Nürnberg, Germany



Nixon & Vanderhye P.C. (10/99) (Domestic Non-Assigned/Foreign) Page 1

RULE 63 (37 C.F.R. 1.63) INVENTORS DECLARATION FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ERROR CORRECTION OF IMPORTANT FIELDS IN DATA PACKET COMMUNICATIONS IN A DICITAL MACHIEF DADIO NETWORKS.

the spe	ecification of which (checi	k applicable hoy(e)):	IN DATA PACKET COM	MUNICATIONS IN A DIGITA	AL MOBILE RADIO NETWORK
	is attached hereto	pp::			
፟ 🔯	was filed on	May 31, 2001	as U.S. Applicati	on Serial No	/Am. Die bis page out
	was filed as PCT Internat		45 0.0. rappinedii	on Genality.	(Atty Dkt. No. 2380-248)
and (if	applicable to U.S. or PCT	apolication) was amend	ed on	on	
	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-ppineanon) neo ameno			
defined listed b which p	I in 37 C.F.R. 1.56. I here is also identification in the control of the control	abcrowledge the duty to by claim foreign priority in fied below any foreign as priority is claimed, before	o disclose to the Patent O benefits under 35 U.S.C. oplication for patent or inve e the filing date of this app	ffice all information known to 119/365 of any foreign applications of Figure 2 Figur	the claims, as amended by any or me to be material to patentability as cation(s) for patent or inventor's certificat liling date before that of the application or
	Application Numb	10 1	Country		Day/Month/Year Filed
l hereb	y claim the benefit under Application Numb 60/214,004	35 U.S.C. §119(e) of any er	United States provisiona Date/Month/Year 26 June 200		
l hereb	y claim the benefit under	35 U.S.C. 120/365 of all	prior United States and P	CT international applications	s listed above or below:
Prior U	SJPCT Application(s):				Status, saturated
Applica	ation Serial No.		Day/Month/Year	Filed	Status: patented pending, abandoned
			,		bending, availdoried
applicat 8 th Floo attorney in the P. Hosmer Stanley Jr. 2936 34776; I 35329; names/r	tion or any patent issued to or, Arlington, VA 22201-dys thereof (of the same ad atent and Trademark Offii r, 30184; Robert W. Faris, C. Spooner, 27393; Leon 88; Mary J. Wilson, 32955 Updeep S. Gill, 37334; Mi Joseph A. Rhoa. 37515: F	hereon. And on behalf of thereon. And on behalf of 1714, telephone number idress) individually and core connected therewith a 31352; Richard G. Beshard C. Mitchard, 29009; J. Scott Davidson, 3348 chael J. Shea, 34726; Do Raymond Y. Mah, 41426; e firm and to act and rehe	in Onlied States Code and fit the owner(s) hereof, I have (703) 816-4000 (to who ollectively owner's lower and with the resulting pate in, 22770; Mark E. Nusba Duane M. Byers, 33363; 19; Alan M. Kagen, 36178 on the community of	red that such willful false state ereby appoint NIXON & VAN mall communications are state or all communications are state or at the state of the sta	In information and belief are believed to ke so made are punishable by fine or ements may jeopardize the validity of the NDERHYE P.C., 1100 North Glebe Rd., to be directed), and the following application and to transact all business Arthur R. Crawford, 25327; James T. an, 32106; Bryan H. Davidson, 30251; an R. Lastova, 33149; H. Warren Burnarn J. Sadoff, 36663; James D. Berquist, Frank P. Presta, 19828; Joseph S. Presta anderhye to delete any attorney e person, assignee, attorney, firm, or
	3 and and a containing injury of	Arona to Mixon & vangen	nye on benair of the owne	er(s).	
1.	Inventor's Signature:				Date:
	Inventor:	Risto		Sepponen	Finland
	Residence: (city)	(first)	MI	(last)	(citizenship)
	Residence: (city) Mailing Address:	Espoo		(state/country) <u>Finland</u>	
	•	Huvilaharju 24, Espoo	, Finland		
	(Zip Code)	SF-02730			
2.	Inventor's Signature:	CL			1.1.
	Inventor:	God !	3 A E		Date: 5/9/0/
	mir order,	Gertalina (first)	441	van Lieshout	✓ The Netherlands
	Residence: (city)	_Apeldoom	MI	(last)	(citizenship)
	Mailing Address:		ldoom, The Netherlands	(state/country) The Net	heriands
	(Zip Code)	NL-7314 CG	wown, ine Netherlands		

See attached sheet(s) for additional inventor(s) information!!



2380-248 P13587US2

Noton & Vanderhye P.C. (10/99) (Domestic Non-Assigned/Foreign) Page 1

RULE 63 (37 C.F.R. 1.63) INVENTORS DECLARATION FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

	ERROR CORRECTION	OF IMPORTANT FIELDS IN	THE INVENTION ENTITIES:	MUNICATIONS IN A DIGITAL N	,
the sp		k applicable box(s));	DATA FACRET COM	MUNICATIONS IN A DIGITAL N	IOBILE RADIO NETWORK
	is attached hereto			•	,
	was filed on	May 31, 2001	as U.S. Applicati	on Serial No	(Ath. Old No. 2000 a.m.
	was filed as PCT Internat	ional application No.		on on	(Atty Dkt. No. 2380-248)
and (I	f applicable to U.S. or PC1	application) was amended	on	VII	
define listed I which	d in 37 C.F.R. 1.56. I hen below and have also ident	eby claim foreign priority ben ified below any foreign appli priority is claimed, before th	efits under 35 U.S.C.	1 19/305 of any foreign application	claims, as amended by any to be material to patentability as on(s) for patent or inventor's certificat date before that of the application or Day/Month/Year Filed
I heret	by claim the benefit under Application Numb 60/214,004	35 U.S.C. §119(e) <i>o</i> f any Un per	nited States provisions Date/Month/Year 26 June 200	application(s) listed below.	
i herek	by claim the benefit under	35 U.S.C. 120/365 of all prio	r United States and P	CT international applications liste	ed above or below;
Prior (U.S./PCT Application(s):				
Applic	ation Serial No.		Day/Month/Year	Filed	Status: patented
			g		pending, abandoned
				Assert to the second	
8 th Floattorne in the F Hosme Stanley Jr. 293 34776; 35329; names/	or, Arlington, VA 222014 bys thereof (of the same ac at the same a	714, telephone number (7/dress) individually and collect connected therewith and .31352; Richard G. Besha, 2 ard C. Mitchard, 29009; Dua; J. Scott Davidson, 34725; Dona Raymond Y. Mah. 41426; Chael J. Shea, 34725; Dona Raymond Y. Mah. 41426; Chael J. Shea, 34725; Dona Raymond Y. Mah. 41426; Chael J. Shea, 34725; Dona Raymond Y. Mah. 41426; Chael J. Shea, 34725; Dona Raymond Y. Mah. 41426; Chael J. Shea, 34725; Dona Raymond Y. Mah. 41426; Chael J. Shea, 34725; Dona Raymond Y. Mah. 41426; Chael J. Shea, 34725; Dona Raymond Y. Mah. 41426; Chael J. Shear Land Raymond Y. Mah. 41426; Chael Land Raymond	03) 816-4000 (to who ctively owner's/owners, with the resulting pate 22770; Mark E. Nusbaane M. Byers, 33363; Alan M. Kagen, 36178 Id L. Jackson, 41090; Jis Comunizis, 31097	mall communications are to be attempted to the area of the armount of the area of the armount of the area of the armount of th	ilication and to transact all business r R. Crawford, 25327; James T. 32106; Bryan H. Davidson, 30251; Lastova, 33149; H. Warren Burnam Sadoff, 36663; James D. Berquist, r P. Presta, 19828; Joseph S. Presta thyse to delete any attorney son, assignee, attorney, firm, or
١.	Inventor's Signature:	Risto		Sepponen Dat	
	0.11	(first)	, MI	(last)	Finland (citizenship)
	Residence: (city)	Espoo		(state/country) Finland	(micelianib)
•	Mailing Address: (Zip Code)	Huvilaharju 24, Espoo, Fill SF-02730	nland		
	,	- /			
2.	Inventor's Signature:		•	D.	•.
	Inventor:	Gert-Jan ***		van Lieshout	
	_ i. :	(first)	Mi ·	vali Liesnout	The Netherlands
	Residence: (city)			(state/country) The Netherla	(citizenship)
	Mailing Address:	Soerenseweg 40, Apeldoo	orn, The Netherlands		
	(Zip Code)	NL-7314 CG			

See attached sheet(s) for additional inventor(s) information!!

Best Available Copy

-- (<u>U. Au</u>

Nixon & Vanderhye P.C. (10/99

2380-248

3.

Serial No.

Inventor:

(Domestic Non-Assigned/Foreign) Page 2 Inventor's Signature: Bo 's (first)
Sollentuna Karlander · MI Sweden (last) (citlzenship) Residence: (city) (state/country) indunvägen 5, Sollentuna, Sweden Date:

Mailing Address: (Zip Code) Inventor's Signature: Franz., Inventor: Heiser German (first) MI . (last) (citizenship) Residence: (city) Nümberg (state/country) Germany Mailing Address: Happurgerstr, 101, Numberg, Germany (Zip Code)



2380-248 P13587US2 ERICSSON EUROLAB

Nixon & Vanderhye P.C. (10/99) (Domestic Non-Assigned/Foreign) Page 1

RULE 63 (37 C.F.R, 1.63) VENTORS DECLARATION FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ERROR CORRECTION	OF IMPORTANT FIELDS	IN DATA PACKET CO	DMMUNICATIONS IN A DIGITAL	MODILE DADIO NUTRAIONIA
the specification of which (che	ck applicable box(s)):		DMMUNICATIONS IN A DIGITAL	E MODILE KADIO NETWORK
is attached hereto was filed on	• • • • • • • • • • • • • • • • • • • •			
	May 31, 2001	as U.S. Applic	cation Serial No.	(Atty Dkt. No. 2380-248)
	ational application No.		on	2 300 240
and (if applicable to U.S. or PC	Tapplication) was amende	ad on		
defined in 37 C.F.R. 1.56. I he lated below and have also iden which priority is claimed or, if no Priority Foreign Application(s):	reby claim foreign priority butfied below any foreign apopriority is claimed, before	benefits under 35 U.S.	C. 119/303 of any foreign applica	he claims, as amended by any me to be material to patentability as atlon(a) for patent or inventor's certifi ng date before that of the application
Application Num	ber	Countr	у	Day/Month/Year Filed
60/214,004		26 June 20	000	
		idor United States and	PCT International applications I	isted above or below:
rior U.S./PCT Application(s): application Serial No.	:	Day/Month/Ye	ar Filed	Status: patented pending, abandoned
torneys thereof (of the same a the Patent and Trademark Off comer, 30184; Robert W. Faris tanley C. Spooner, 27393; Leo . 29368; Mary J. Wilson, 32965; 1776; Updeep S. Gill, 37334; N 5329; Joseph A. Rhoa. 37515:	ddress) Individually and co fice connected therewith are s, 31352; Richard G. Beshanard C. Mitchard, 29009; [5; J. Scott Davidson, 3348; Bichael J. Shea, 34725; Do Raymond Y. Mah, 41426; the firm and to act and rely	ollectively owner's/own nd with the resulting p. a, 22770; Mark E. Nus Duane M. Byers, 3336; 9; Alan M. Kagen, 361 mald L. Jackson, 4109 Chris Comunizia, 310	reira attornamentations are to reira attorneys to prosecute this a atent: Larry S. Nixon, 25840; Aribaum, 32348; Michael J. Keenai 3; Jeffry H. Nelson, 30481; John 76; Robert A. Molan, 29834; B	nents may jeopardize the validity of the DERHYE P.C., 1100 North Glebe Roo be directed), and the following application and to transact all busines thur R. Crawford, 25327; James T. in, 32106; Bryan H. Davidson, 30251 R. Lastova, 33149; H. Warren Burn: J. Sadoff, 36663; James D. Berquist, ank P. Presta, 19828; Joseph S. Prenderhye to delete any attorney person, assignee, attorney, firm, or
Inventor's Signature:	· · · · · · · · · · · · · · · · · · ·			Date:
Inventor:	Risto		Sepponen	Finland
Residence: (city)	(first) . Espoo	MI	(last)	(cltizenship)
Mailing Address:	Huvilaharlu 24, Espoo.	Flaland	(state/country) Finland	- '
(Zip Code)	SF-02730	I Miano		
Inventor's Signature:			r	Date:
Inventor:	Gert-Jan		van Lleshout	
	(first)	MI	(last)	The Netherlands (citizenship)
Residence: (city)	_Apeldoom			(Cuizensalin)
Mailing Address:			(State/country) The Noths	erlande
Menning Address.	Soerenseweg 40, Apek	toorn, The Netherland	(state/country)The Netherland	erlands

See attached sheet(s) for additional inventor(s) information!!

2380-248 Serial No. Nixon & Vanderhye P.C. (10/99 (Domestic Non-Assigned/Foreign) Page 2

						rage
3.	Inventor's Signature:				Date:	
	Inventor:	Bo		Karlander		Sweden
	Residence: (city)	(first) Sollentuna	MI	(lest) (state/country) _Sweder	•	(cltizenship)
	Mailing Address:	Indunvägen 5, Sollentun	a, Sweden	(orange out in by)	<u>'</u>	
	(Zip Code)	SE-191 43		-2		
4.	Inventor's Signature:	Franz		Hoin	Date:	2001/09/25
	Inventor:	Franz		Helser	Duto.	German
	Residence: (city)	(first) _Nümberg	MI	(last)		(citizenship)
	Mailing Address:			(state/country) <u>German</u>	ıy	
	(Zip Code)	Happurgerstr. 101, Nürrit D-90482	perg, Germany			

ERICSSON EUROLAB

- Joi Available Copy